Appl. No. 10/789,276
Preliminary Amendment dated March 3, 2005

Amendments to the Claims:

sulfur and substituted sulfur;

This listing of claims will replace all prior versions, and listings, of claims in the application:

1 (currently amended). A compound represented by the formula

$$R_{1}$$
 R_{2}
 R_{3}
 R_{7}
 R_{10}
 R_{10}
 R_{11}
 R_{12}
 R_{13}
 R_{14}
 R_{15}
 R_{10}
 R_{10}
 R_{10}
 R_{11}
 R_{12}
 R_{13}
 R_{14}
 R_{15}
 R_{15}
 R_{15}

wherein:

 R_1 , R_{27} R_3 , R_4 , R_5 and R_6 are each independently selected from the group consisting of hydrogen, alkyl, substituted alkyl, alkenyl, substituted alkenyl, alkynyl, substituted alkynyl, heterocycloalkyl, substituted heterocycloalkyl, substituted carbonyl, acylamino, halogen, nitro, nitrilo, sulfonyl, aryl, substituted aryl, heteroaryl, substituted heteroaryl, oxygen, substituted oxygen, nitrogen, substituted nitrogen,

R₂ is selected from the group consisting of alkyl, substituted alkyl, alkenyl, substituted alkenyl, alkynyl, substituted alkynyl, heterocycloalkyl, substituted heterocycloalkyl, substituted carbonyl, halogen, nitro, nitrilo, sulfonyl, aryl, substituted aryl, heteroaryl, substituted heteroaryl, oxygen, substituted oxygen, sulfur and substituted sulfur;

Appl. No. 10/789,276 Preliminary Amendment dated March 3, 2005

R₇ is absent or selected from the group consisting of hydrogen, alkyl, substituted alkyl, alkenyl, substituted alkenyl, alkynyl, substituted alkynyl, heterocycloalkyl, substituted carbonyl, acylamino, halogen, nitro, nitrilo, sulfonyl, aryl, substituted aryl, heteroaryl, substituted heteroaryl, oxygen, substituted oxygen, nitrogen, substituted nitrogen, sulfur and substituted sulfur;

R₈, R₉, R₁₀, R₁₃, R₁₄, R₁₅ and R₁₆ are each independently selected from the group consisting of hydrogen, alkyl, substituted alkyl, alkenyl, substituted alkenyl, alkynyl, substituted alkynyl, heterocycloalkyl, substituted heterocycloalkyl, substituted carbonyl, acylamino, halogen, nitro, nitrilo, sulfonyl, aryl, substituted aryl, heteroaryl, substituted heteroaryl, oxygen, substituted oxygen, nitrogen, substituted nitrogen, sulfur and substituted sulfur;

R₁₁ is selected from the group consisting of hydrogen, alkyl, substituted alkyl, alkenyl, substituted alkenyl, alkynyl, substituted alkynyl, heterocycloalkyl, substituted heterocycloalkyl, substituted carbonyl, sulfonyl, aryl, substituted aryl, heteroaryl, substituted heteroaryl, substituted oxygen and substituted nitrogen;

R₁₂ is selected from the group consisting of hydrogen, alkyl, substituted alkyl, alkenyl, substituted alkynyl, heterocycloalkyl, substituted heterocycloalkyl, substituted carbonyl, acylamino, halogen, nitro, nitrilo, sulfonyl, aryl, substituted aryl, heteroaryl, substituted heteroaryl, oxygen, substituted oxygen, nitrogen, substituted nitrogen, sulfur and substituted sulfur;

Appl. No. 10/789,276 Preliminary Amendment dated March 3, 2005

or R_{11} and R_{12} taken together represent the carbon atoms necessary to form a 5 or 6 membered substituted or unsubstituted heterocycloalkyl or heteroaryl group; and X_1 is carbon or nitrogen.

- 2 (original). A compound according to Claim 1 wherein R_2 is an electron-withdrawing group, R_{11} is selected from the group consisting of hydrogen, alkyl, substituted alkyl, and aryl, R_1 , R_3 , R_4 , R_5 , R_6 , R_7 , R_8 , R_9 , R_{10} R_{12} , R_{13} , R_{14} , R_{15} and R_{16} are each hydrogen and X_1 is carbon.
- 3 (currently amended). A compound according to Claim 1 wherein R_2 is hydrogen or alkyl, R_7 , R_8 , R_9 and R_{10} are each halogen, R_{11} is selected from the group consisting of hydrogen, alkyl, substituted alkyl, aryl and substituted aryl, R_1 , R_3 , R_4 , R_5 , R_6 , R_{12} , R_{13} , R_{14} , R_{15} and R_{16} are each hydrogen and X_1 is carbon.
- 4 (currently amended). A compound according to Claim 1 wherein R_2 is hydrogen or alkyl, R_7 , R_8 , R_9 and R_{10} are each hydrogen or halogen, R_1 , R_3 , R_4 , R_5 , R_6 , R_{13} , R_{14} , R_{15} and R_{16} are each hydrogen, X_1 is carbon, and R_{11} and R_{12} , taken together, form a saturated ring.